Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

18799

Application ID:

10065376

Title of Invention:

Catalyst Regenerator With A

Centerwell

First Named Inventor:

Robert Peterson

Domestic/Foreign Application:

Domestic Application

Filing Date:

null

Effective Receipt Date:

2002-10-10

Submission Type:

Utility Patent Filing

Filing Type:

new-utility

Confirmation Number:

0

Attorney Docket Number:

Digital Certificate Holder:

KEL-85

cn=Daniel N. Lundeen, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S.

Government, c=US

Certificate Message Digest:

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Total Fees Authorized:

\$780.0

Payment Category:

DA - Deposit Account

Deposit Account Number:

501285

Deposit Account Name:

Daniel N. Lundeen

TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket Number:

KEL-85

Submission Type: Utility Patent

Filing

Catalyst Regenerator With A Centerwell

First Named Inventor: Mr. Robert B. Peterson

SUBMITTED BY

Name:

Mr. Daniel N. Lundeen

Registration Number:

31177

Electronic Signature Mark: /s/

Date Signed: 20021010

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration

dpoal.tif

declaration

dpoa2.tif

bibd-transmittal

kel-85apds.xml

specification

kel85.xml

patent-assignments

kel-85asgn.xml

us-information-disclosure-statement

kel-85ids.xml

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kel-85fee.xml

Attached Image File(s):

dpoal.tif

dpoa2.tif

Comments:

FAX NO.

ATTORNEY DOCKET NO. 00-0682/KEI

DECLARATION AND POWER OF ATTORNEY (ORIGINAL APPLICATION)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original joint inventor (if plural names are listed below) of the subject matter which is claimed and for patent is sought on the invention entitled:

CATALYST REGENERATOR WITH A CENTERWELL

| the sp | ecificati | on of which: (che | eck one) | | | | |
|-----------------------------|---|---|--|--|---|------------------------------------|--|
| | X | is attached here | eto. | | | | |
| | | was filed on | as Serial | No | , and was amend | led on | |
| specifi | | | have reviewed a ms, as amended b | | | | ove-i |
| applica | I ackn ation in | owledge the dut accordance with | y to disclose info Title 37, Code of I | rmation which Federal Regula | is material to the tions. §1.56(a). | e exami | natior |
| applica | ation(s) | for patent or inventor patent or inventor | oriority benefits un entor's certificate li r's certificate havil | sted below and | d have also identif | ied belo | w any |
| Prior F | oreign . | Application(s): | | | | Driority | Claim |
| | | | | | | Priority (| Clairii |
| (Numb | er) | (6 | Country) | (Day/Month | /Year Filed) | ☐ Yes | □ No |
| (Numb | er) | (4 | Country) | (Day/Month | /Year Filed) | □ Yes | □ No |
| disclos United Code o | ation(s) sed in th States of Feder | listed below and, e prior United Sta Code, § 112, I ac al Regulations, § | nefit under Title 3 insofar as the subjutes application in knowledge the dut 1.56(a) which occial filling date of this | ect matter of ea the manner pro y to disclose m urred between | ach of the claims o ovided by the first aterial information | f this app paragrap as defin | plication of the place of the p |
| (Applic | ation S | erial No.) | (Filing Date) | (Stat | us-patented, pend | ding, aba | andon |

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FAX NO.

| (Application Serial No.) | (Filing Date) | (Status-patented, pending, aband |
|--------------------------|---------------|----------------------------------|

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prose application and transact all business in the Patent and Trademark Office connected therewith. (I and registration number)

John P. Ward, Registration No. 26,245; Daniel N. Lundeen, Registration No. 31,177; and A.M. (Andy) Arismendi, Jr., Registration No. 31,715.

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DIRECT TELEPHONE CALLS T (Name and telephone number

John P. Ward
Patent and Licensing Department
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Houston, Texas 77002

John P. Ward (713) 753-2147

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and statements made on information and belief are believed to be true; and further that these statement made with the knowledge that willful false statements and the like so made are punishable b imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such wi statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

| Full name of First Inventor: | ROBERT B. PETERSON | 77114 |
|------------------------------------|-------------------------------|--------------------------------|
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| Full name of Second Inventor: | CHRIS SANTHER/ | |
| Inventor's signature: | Chi Vats | Date: 10 001 |
| Country of Citizenship: <u>USA</u> | Residence: 15943 Ivy Bridge | e Lane, Houston, Texas, 77095, |
| Full name of Third Inventor: _! | MICHAEL TALLMAN | |
| Inventor's signature: | J. Jolleson | Date: 010000 |
| Country of Citizenship: USA | 4 | oad, Houston, Texas, 77036, US |

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 780

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number:

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Deposit Account Name:

Lundeen & Arismendi, LLP

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name:

Daniel N. Lundeen

Electronic Signature Mark:

/s/

Date Signed:

20021010

BASIC FILING FEE

| Fee Description | Fee Code | Fee Paid |
|--------------------|----------|----------|
| Utility Filing Fee | 101 | \$ 740 |

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

| | Fee Code | Fee | Extra Claims | Fee Paid |
|-----------------------|----------|-------|--------------|----------|
| Total Claims: 13 | 103 | \$ 18 | 0 | \$ O |
| Independent Claims: 3 | 102 | \$ 84 | 0 | \$ O |

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

| Fee Description | Number | Quantity | Fee Code | Amount | Fee Paid |
|---|----------|----------|----------|--------|----------|
| Recording Each Patent Assignment Per Property Fee | 00000000 | 1 | 581 | \$ 40 | \$ 40 |

Subtotal For Additional Fees: \$ 40